

Cobalt™ **Co<sub>7</sub>**  
Crossroads Vocal Microphone



**C O B A L T™**  
W I R E D  
**M I C R O P H O N E S**

### General Product Description

The Co7 is the perfect choice for the performer who wants hassle free sound – a mic that performs in high volume situations without feedback. Built to the same standards of EV's N/DYM microphones, this mic's low handling noise also makes it ideal in critical acoustic settings.

### Microphone Use and Placement

Please note that miking techniques are a matter of personal preference. These are merely guidelines to assist in the placement of the microphone to gain optimal performance.

Usage	Optimal Placement
Vocals	Zero to six inches from the windscreen, and on axis with the microphone.
Spoken Word	Five to ten inches from the windscreen, and on axis with microphone

### Standard Placement & Use Guidelines

1. Always point the microphone at the desired source of sound, and away from any unwanted sources.
2. The microphone should be located close to the sound source to minimize interference from other potential sound sources.
3. Use the 3-to-1 rule when using multiple microphones. Place each microphone three times farther from other microphones as from the desired sound source.
4. Minimize over-handling of the microphone to reduce unwanted mechanical noise.
5. Working close to the microphone will increase the bass tone and also provide increased gain-before-feedback.



**Cobalt™**  
professional microphones

# Cobalt™ Co<sub>7</sub>

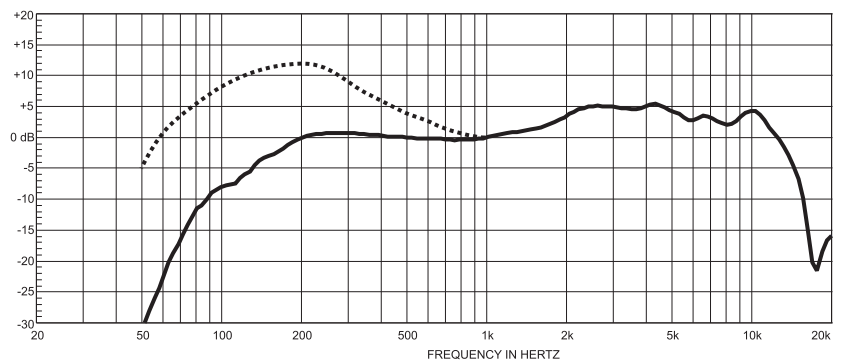
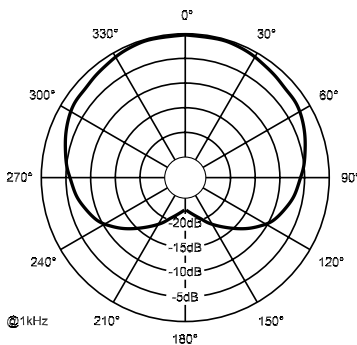
## Crossroads Vocal Microphone

### Specifications

<b>Element</b>	Dynamic Neodymium magnet structure
<b>Frequency Response</b>	50 Hz to 18 kHz
<b>Polar Pattern</b>	Cardioid
<b>Impedance</b>	Low-Z balanced (600 Ohms)
<b>Sensitivity</b> Open Circuit Voltage	3.2 mV/PA (-50 dBV) re 1 Pa* 1 Pa = 94 dB SPL
<b>Microphone Connector</b>	3-pin, XLR-type
<b>Polarity</b>	Pin 2 positive, referenced to pin 3 with positive pressure on diaphragm
<b>Finish</b>	Durable polyurethane paint
<b>Materials</b>	Die cast zinc housing
<b>Dimensions</b> Length Diameter Shank	6.7 in. (170 mm) 2.1 in. (53 mm) .85 in. (22 mm)
<b>Weight</b> Net Shipping	11.7 oz. (332 grams) 29.8 oz. (845 grams)
<b>Accessories included</b>	Stand adaptor (black) Gig bag



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■■■■■ CLOSE RESPONSE



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**Part Number 38109-895 Rev. B**

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Specifications subject to change without notice.